

IN THE CLAIMS

Please rewrite the claims as follows:

1. (Currently Amended) A pneumatic assembly for a paintball gun, comprising:
a ~~pneumatic piston slidably mounted in a cylinder, the cylinder configured to receive and apply compressed gas to the pneumatic piston to control movement of the pneumatic piston valve stem;~~
a bolt ~~coupled to the pneumatic piston~~ slidably mounted on the valve stem, said bolt comprising a port disposed through a lateral sidewall at a predetermined location along the bolt;
and
a sealing member arranged ~~separately from and in communication with the bolt, wherein the bolt is configured to move in a sliding relationship with respect to the sealing member such that the sealing member prevents compressed gas from entering the bolt through the port when the bolt is in an open position and compressed gas is allowed to enter the bolt through the port when the bolt is in a closed position~~ on the valve stem in communication with an inner surface of the bolt.
2. (Currently Amended) A pneumatic assembly according to claim 1, further comprising a ~~valve stem, wherein the bolt is slidably mounted on the valve stem and wherein the sealing member is arranged on the valve stem in communication with an inner surface of the bolt~~ a plurality of bolt ports disposed through a sidewall of the bolt at a predetermined location along the bolt, wherein the plurality of bolt ports are configured to slide past the sealing member on the valve stem as the bolt transitions from an open position to a closed position.
3. (Cancelled)
4. (Currently Amended) A pneumatic assembly according to claim 1, further comprising a pneumatic piston slidably mounted in a cylinder, the cylinder configured to receive and apply compressed gas to the pneumatic piston to control movement of the pneumatic piston, wherein the bolt is coupled to the pneumatic piston, and wherein the bolt is configured to be closed by selectively supplying compressed gas to a rearward surface area of the piston.

5. (Currently Amended) A pneumatic assembly according to claim 1, further comprising a compressed gas storage area surrounding at least a portion of the bolt, wherein the compressed gas storage area is configured to receive a ~~substantially constant~~ supply of compressed gas and to supply compressed gas directly to an interior of the bolt through the a bolt port arranged through a sidewall of the bolt when the bolt is in ~~an open~~ a closed position.
6. (Original) A pneumatic assembly according to claim 5, wherein the compressed gas storage area is housed in a chamber body comprising an external indicator representing a volume of the compressed gas storage area.
7. (Original) A pneumatic assembly according to claim 6, wherein the external indicator is a color.
8. (Currently Amended) A pneumatic assembly according to claim ~~4~~ 5, further comprising a plurality of interchangeable compressed gas storage chambers, each compressed gas storage chamber capable of providing the compressed gas storage area, and each compressed gas storage chamber having a different volume from the other compressed gas storage chambers, ~~and wherein each compressed gas storage chamber is configured to selectively supply compressed gas to the bolt through the bolt port when used in the pneumatic assembly.~~
9. (Original) A pneumatic assembly according to claim 8, wherein each compressed gas storage chamber comprises an indicator representing a volume thereof relative to the volumes of the other compressed gas storage chambers.
10. (Currently Amended) A paintball gun, comprising:
a body;
a bolt slidably disposed in said body, the bolt comprising a bolt port disposed through a sidewall of the bolt;
a sealing member arranged in communication with the bolt, wherein the sealing member prevents compressed gas from entering ~~the a forward end of the bolt through the bolt port~~ when the bolt is in an open position; and
wherein said bolt port is configured to slide past the sealing member and convey compressed gas into the forward end of the bolt when the bolt moves from the open position to a closed position.

11. (Currently Amended) A paintball gun according to claim 10, further comprising:
a ~~pneumatic piston arranged in communication with the bolt, wherein movement of the piston controls movement of the bolt~~ compressed gas storage chamber surrounding at least a portion of the bolt including the bolt port, wherein the bolt port and sealing member provide a firing valve mechanism for the paintball gun by releasing compressed gas directly from the compressed gas storage chamber into the forward end of the bolt to fire the paintball gun when the bolt moves from the open position to the closed position; and
~~a pneumatic cylinder housing said pneumatic piston, said pneumatic cylinder configured to receive compressed gas from a control valve to control movement of the pneumatic piston.~~
12. (Currently Amended) A paintball gun according to claim ~~11~~ 10, further comprising a control valve configured to drive the bolt between the open and closed positions using a piston arranged in communication with the bolt, and wherein the control valve is an electronic solenoid valve.
13. (Currently Amended) A paintball gun according to claim 10, wherein the body is ~~configured to receive~~ houses a compressed gas storage chamber entirely within an internal cavity of the body.
14. (Currently Amended) A paintball gun according to claim 13, further comprising an aperture formed through an external wall of the body to permit viewing of the compressed gas storage chamber ~~when~~ arranged in the body of the paintball gun.
15. (Currently Amended) A paintball gun according to claim 14, wherein the body is configured to receive one of a plurality of interchangeable compressed gas storage chambers, each compressed gas storage chamber comprising a an external indicator representative of an internal volume of the compressed gas storage chamber.
16. (Currently Amended) A paintball gun, comprising:
a body;
a compressed gas storage area arranged within the body;

a bolt slidably arranged within the body and configured to ~~selectively~~ receive compressed gas directly from the compressed gas storage area through a bolt port and transmit the compressed gas into a breech area of the paintball gun; and

a sealing member arranged in a fixed position with respect to the body of the paintball gun, the sealing member further arranged in communication with a surface of the bolt, ~~and the sealing member configured to prevent the bolt from receiving compressed gas through the bolt port when the bolt is in an open position and to allow the bolt to receive compressed gas through the bolt port when the bolt is in a closed position.~~

17. (Original) A paintball gun according to claim 16, wherein the sealing member is arranged in communication with an internal surface of the bolt.

18. (Cancelled)

19. (Currently Amended) A paintball gun according to claim ~~16~~ 17, wherein the bolt is slidably mounted on a valve stem and wherein the sealing member is arranged on a forward end of the valve stem.

20. (Currently Amended) A paintball gun according to claim 16, ~~further comprising a pneumatic piston coupled to the bolt to control movement thereof, wherein the pneumatic piston is arranged in a pneumatic cylinder that receives compressed gas from an electronic solenoid valve~~ wherein the compressed gas storage area is configured to receive a substantially constant supply of compressed gas from a compressed gas source.

21. (New) A paintball gun according to claim 16, wherein the sealing member is configured to prevent a forward end of the bolt from receiving compressed gas from the compressed gas storage area through the bolt port when the bolt is in an open position and to allow the forward end of the bolt to directly receive compressed gas from the compressed gas storage area through the bolt port when the bolt is in a closed position.

22. (New) A paintball gun according to claim 1, wherein the sealing member is configured to prevent a forward end of the bolt from receiving compressed gas from a compressed gas storage area through a bolt port when the bolt is in an open position and to allow the forward end

of the bolt to directly receive compressed gas from the compressed gas storage area through the bolt port when the bolt is in a closed position.